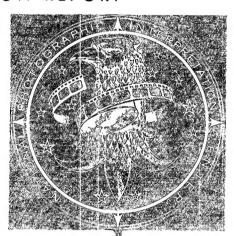
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PHOTOGRAPHIC INTERPRETATION REPORT





25X1A

MISSION 8057 23 NOVEMBER 1965

> NPIC/R-390/65 NOVEMBER 1965

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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MISSION 8057 23 NOV 65

NPIC/R-390/65

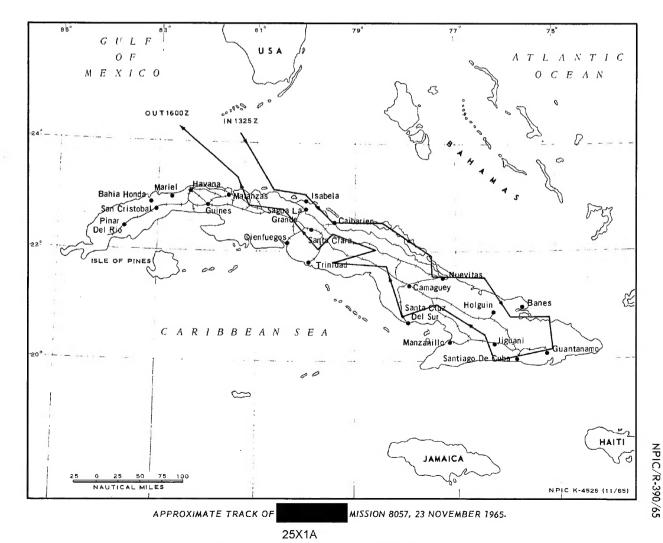
PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF 25X1A AERIAL PHOTOGRAPHY FROM MISSION 8057, DATED 23 NOV 65.
THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS—C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), D (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES —
LIGHT (ZPU-2, ZPU-4, AND 37MM), MEDIUM (57MM AND 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).



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NPIC/R-390/65

MISSILES

25X1A

CAMAGUEY SAM SITE

CU 2122N Ø775ØW

.

SITE APPEARS TO BE ABANDONED. NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

25X1A

MALDONADO SAM SITE

CU 2012N 07528W

SIX REVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS (1 WITH EXPOSED MISSILE WITHIN: A LAUNCH REVETMENT), AND A OCCUPIED GUIDANCE REVETMENT OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

PRESTON SAM SITE

CU 2044N 07538W

N _

SIX REVETTED LAUNCHERS (4:WITH MISSILES), 4 MISSILE TRANSPORTERS (3 CANVAS COVERED AND 1 WITH EXPOSED MISSILE), AND A GUIDANCE AREA WITH RADAR AND 4 VAN TRAILERS OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

RANCHUELO SAM SITE

CU 2223N Ø8Ø1ØW .

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 3 MISSILE TRANSPORTERS WITH EXPOSED MISSILES, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, 2 CARGO TRUCKS, AND 3 UNIDENTIFIED VEHICLES OBSERVED.
THE 6-GUN LIGHT AAA SITE AT UTM 17QNQ859767 IS UNOCCUPIED.

(AMS SERIES E723, SHEET 4183-II, 2D ED)

25X1D

25X1A

SAN DIEGO DEL VALLE SAM SITE

CU 2232N Ø8ØØ3W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 5 PROBABLE MISSILE TRANSPORTERS, AND A GUIDANCE AREA WITH RADAR, 4

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VAN TRAILERS, AND ASSOCIATED EQUIPMENT OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

SANTA CLARA SAM SITE

CU 2229N Ø8ØØØW

SIX UNREVETTED LAUNCHERS, AT LEAST 2 PROBABLE MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED. SCATTERED CLOUDS, HAZE, AND OBLIQUITY PRECLUDE FURTHER

25X1D

3)

25X1A

SANTIAGO DE CUBA SAM SITE

INTERPRETATION.

CU 1959N Ø755ØW

SIX UNREVETTED LAUNCHERS (2 WITH POSSIBLE MISSILES), 7 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES), 7 CARGO TRUCKS, 5 VAN TRAILERS, 6 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA. TWO ADDITIONAL MISSILE LAUNCHERS ARE WITHIN THE VEHICLE PARKING AREA. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU: 2003N 07553W

THIRTEEN MISSILE TRANSPORTERS, 4 TRACTOR—TRAILER TRUCKS, 76 CARGO TRUCKS, 10 VAN TRUCKS, 25 UNIDENTIFIED VEHICLES, 20 FA PIECES, 6 AAA PIECES, AND 12 PROBABLE MORTARS OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

SANTIAGO SAM TRAINING AREA ...

CU 1958N 07551W

NO APPARENT CHANGE IN FACILITIES.
TWO SA-2 LAUNCHERS, 43 CARGO/VAN TRUCKS, 3 UTILITY:
TRUCKS, 6 VAN TRAILERS, AND 1 ROAD GRADER OBSERVED.

25X1D

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25X1A

SANTA ISABEL DE LAS LAJAS SAM SITE CU 2228N Ø8Ø18W

SITE CONTAINS 1 COMPLETED, REVETTED LAUNCH POSITION, 3 LAUNCH REVETMENTS IN EARLY-TO-MID STAGES OF CONSTRUCTION, 2 LAUNCH REVETMENTS: IN EARLY STAGES OF CONSTRUCTION, 2 MISSILE-HOLD POSITIONS IN LATE STAGES OF (CONSTRUCTION, 11 MISSILE-HOLD (POSITION) IN EARLY STAGES OF CONSTRUCTION, AND A GUIDANCE REVETMENTHING EARLY STAGES OF CONSTRUCTION. NO APPARENT CHANGE IN FACILITIES.

NO MISSILES OR ASSOCIATED EQUIPMENT OBSERVED.

.) 25X1D

AIR FACILITIES

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N Ø775ØW

OB -- 2 CRATE.

25X1D

25X1A

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

LOS CANOS AIRFIELD

CU 2005N 07509W



OB -- NONE OBSERVED.

25X1D

25X1A

ANTONIO MACEO AIRFIELD

CU 1958N Ø755ØW

OB -- 2 CRATE, 1 C-47, 1 COLT, AND 3 HOUND. INCOMPLETE PHOTOGRAPHIC COVERAGE LIMITS INTERPRETATION.

25X1D

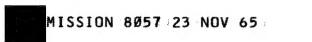
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|-------------------------|--|-----------------|--------------|--------------------------|
| | MISSION:8057 | 23 NOV 65 | · NPIC/ | R-390/65 25X1/ |
| COR | ONEL PASCUAL AIRFIELD | CU 23Ø | 7N Ø8117W | |
| | OB 3 HOUND. | | | |
| 25X1D | | | | 25X1 <i>A</i> |
| JAIME GONZALES AIRFIELD | | CU 220 | 9N Ø8Ø24W | |
| 4 | OB NONE OBSERVED. | | | |
| ∑ 25X1D | | | | 25X1A |
| BAYAMO AIRFIELD EAST | | CU 202 | 2N Ø7637W | Frank Alberta |
| | OB NONE OBSERVED. | | | |
| 25X1D | | | | 25X1A |
| CAIBARIEN AIRFIELD | | CU 223 | ØN-Ø7928W | |
| | OB 2 LIAISON AND 2 HOUND. | | | |
| 25X1D | | 1 | | 25X1A |
| BAYAMO AIRFIELD | | CU 202 | 3N Ø7637W | |
| | OB 12 COLT AND 4 LIAISON. | | | |
| 25X1D | | | | T) |
| | NAVAL-ACTIVITY | Y/PORTS | | 25X1A |
| BAN | NES NAVAL BASE | CU 205 | 55N Ø7542W | co mean t |
| 3 | OB NONE OBSERVED. | , | | |
| 25X1D | | i | | . • |
| | | | | |

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MISSION 8Ø57 23 NOV 65 25X1A CIENFUEGOS NAVAL BASE CU 22Ø8N Ø8Ø27W OB -- NONE OBSERVED. OTHER VESSELS -- 1 LARGE FREIGHTER. OBLIQUITY AND HAZE PRECLUDE INTERPRETATION. 25X1D 25X1A SANTIAGO DE CUBA (NAVAL/BASEHAND/PORT) CU > 2001N 07550W) OB -- NONE OBSERVED. VESSELS -- 1 COASTAL TANKER. 25X1D 25X1A MANZANILLO PORT CU 2021N 07707W NO LARGE VESSELS OBSERVED. 25X1D 25X1A NUEVITAS PORT CU 2132N Ø7715W VESSELS -- 4 LARGE FREIGHTERS AND 1 LARGE TANKER. 25X1D 25X1A LA ISABELA PORT . CU 2256N Ø8ØØØW VESSELS -- 1 LARGE FREIGHTER LEAVING PORT. 25X1D 25X1A CAIBARIEN PORT CU 2231N Ø7928W NO LARGE VESSELS OBSERVED. 25X1D

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NPIC/R-390/65

25X1A

CARDENAS PORT

CU 2302N 08111W

p conservation

NO LARGE VESSELS OBSERVED.

25X1D



25X1A

CASILDA PORT

CU 2145N Ø7959W



VESSELS -- 1 LARGE FREIGHTER.

-) 25X1D



25X1A

MATANZAS PORT

CU 23Ø2N Ø8134W



VESSELS -- 3 LARGE FREIGHTERS.

25X1D

MILITARY ACTIVITY

25X1A

ALTO CEDRO MILITARY CAMP

CU 2029N 07600W



ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.

AREAS 1 AND 10 -- ABANDONED.

AREA 2 -- ACTIVITY -- 6 UNIDENTIFIED VEHICLES.

AREA 3 -- 108 -- 7 FA PIECES AND 2 MORTARS. ACTIVITY -- 32 CARGO TRUCKS.

32 CARGU TRUCKS.

AREA 4 -- OB -- 11 MORTARS. ACTIVITY -- 27 CARGO

TRUCKS.

AREA 5 -- 308 -- 16 FA PIECES. ACTIVITY -- 28 CARGO

TRUCKS.

AREA 6 -- OB -- 18 TANKS/SP GUNS. ACTIVITY -- 19 CARGO

TRUCKS

AREA 7 - ACTIVITY -- 23 CARGO TRUCKS.

AREA 8 -- ACTIVITY -- 20 CARGO TRUCKS AND 2 VAN TRUCKS.

AREA 9 -- 08 -- 14 AAA PIECES. ACTIVITY -- 33 CARGO

TRUCKS.

AREA 11 -- OB -- 17 MORTARS. ACTIVITY -- 70 CARGO

TRUCKS.

25X1D

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25X1A

GUANTANAMO AREA

CU 2018N 07525W

frankrieger i Land

NO NEW MILITARY ACTIVITY OBSERVED.

AREAS 1,3, 4, AND 7 -- 90 PERCENT USABLE COVERAGE.

AREAS 2 AND 5 -- 95 PERCENT USABLE COVERAGE.

AREAS 6 AND 9 -- 100 PERCENT USABLE COVERAGE.

AREA 8 -- 85 PERCENT USABLE COVERAGE.

25X1D

25X1A

REMEDIOS MILITARY AREA

CU 2227N Ø7935W

-4544 C.

NO APPARENT CHANGE IN FACILITIES.

OB -= 15 FA PIECES/MORTARS.

ACTIVITY -- AT LEAST 200 CARGO TRUCKS, 3 VAN TRUCKS, 3

VAN TRAILERS, AND 7 UNIDENTIFIED PIECES OF EQUIPMENT.

AREA 2 NM SE -- 4 BARRACKS, 4 STORAGE BUILDINGS, 2

SUPPORT BUILDINGS, AT LEAST 15 CARGO TRUCKS, AND 5 FA

PIECES.

25X1D

25X1A

CEIBA MOCHA MILITARY AREA

CU 2257N Ø8142W



NO APPARENT CHANGE IN FACILITIES.

ACTIVITY -- AT LEAST 45 PROBABLE VEHICLES.

OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CORRALILLO MILITARY AREA CU 2301N 08038W

25X1A

NO APPARENT CHANGE IN FACILITIES.
ACTIVITY -- :19 CARGO/UTILITY TRUCKS.

25X1D



25X1A

CUABITAS MILITARY CAMP

CU 2003N 07548W

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NO APPARENT CHANGE IN FACILITIES.

OB -- 12 TANKS/SP GUNS.

ACTIVITY -- 1 VAN TRUCK.

9

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25X1D

25X1A

EL CRISTO MILITARY INSTALLATION

CU 2008N 07547W

BOTH AREAS -- NO APPARENT CHANGE IN FACILITIES. MAIN CAMP -- ACTIVITY -- :19 UNIDENTIFIED VEHICLES. CAMP 1.6 NM NW -- NO EQUIPMENT OBSERVED.

25X1D

25X1A

LA QUINTA MILITARY CAMP

CU 2002N 07551W

NO APPARENT CHANGE IN FACILITIES. OB - 8 AAA PIECES, 2 PROBABLE AAA PIECES, AND 13 PROBABLE MORTARS.

ACTIVITY -- 12 CARGO TRUCKS.

25X1D

25X1A

LIMONAR MILITARY CAMP SE

CU 2255N Ø8124W

NO APPARENT CHANGE IN FACILITIES. ACTIVITY -- 24 CARGO TRUCKS AND 3 UTILITY TRUCKS.

25X1D

25X1A

LIMONAR TANK TRAINING AREA

CU 2254N Ø8121W

NO APPARENT CHANGE IN FACILITIES. OB -- 14 TANKS/SP GUNS, 17 FA PIECES, AND 1 POSSIBLE AAA PIECE. ACTIVITY -- 46 CARGO TRUCKS. THE TWO 6-GUN AAA SITES REMAIN OCCUPIED.

25X1D

25X1A

MARTI ARMOR TRAINING AREA

CU 2258N/Ø8Ø59W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

10

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NPIC/R-390/65

25X1A

MINAS MILITARY CAMP

CU 2127N Ø7734W

Commention Second 1 MM

NO APPARENT CHANGE IN FACILITIES.

OB -- 19 TANKS/SP GUNS AND 3 POSSIBLE MORTARS.

ACTIVITY -- 22 CARGO TRUCKS AND 2 UNIDENTIFIED VEHICLES.

25X1D

25X1A

OFELIA MILITARY CAMP

CU 2006N 07530W

The section of the

NEW DRIVE-THROUGH ARCH-ROOFED STORAGE BUILDINGS ARE IN 3 OF THE 6 PREVIOUSLY REPORTED REVETMENTS.

OB: -- 33 TANKS/SP GUNS, 29 FA PIECES, 20 AAA PIECES, AND 26 MORTARS OBSERVED.

ACTIVITY -- 80 CARGO TRUCKS.

THE 6-GUN AAA SITE REMAINS OCCUPIED.

25X1D

25X1A

SANTA ISABEL FINCA MILITARY CAMP

CU 2005N 07528W



BOTH AREAS - NO APPARENT CHANGE IN FACILITIES.

MAIN CAMP - OB - 4 FA PIECES. ACTIVITY - 31 CARGO

TRUCKS.

CAMP 1.0 NM NORTH -= 108 -- 17 FA PIECES. - ACTIVITY -- 16 CARGO TRUCKS.

25X1D

25X1A

SANTIAGO DE CUBA MILITARY CAMP NW

CU 2003N 07554W

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NO APPARENT CHANGE IN FACILITIES.

OB --- 9 PROBABLE FAMPIECES.

ACTIVITY. -- 24 CARGO TRUCKS.

25X1D

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

| 25X1A | |
|-------|--|
| | |

SANTIAGO DE CUBA EW/GCI RADAR SITE 1959N Ø7551W LA SOCAPA LOW SIEVE RADAR SITE 1958N Ø7552W 23Ø7N Ø8138W MATANZAS SUSPECT LOW SIEVE RADAR SITE 23Ø7N Ø8138W CANTEL MILITARY CAMP 2302N 08119W GUANABANA MILITARY CAMP 2258N Ø8134W TRINIDAD POSS MILITARY HEADQUARTERS 2150N 07953W SIBONEY LANDING BEACH 1957N Ø7542W MATANZAS LANDING BEACH 23Ø1N Ø8126W VARADERO LANDING BEACH 2307N Ø8118W MAR VERDE LANDING BEACH 1957N Ø7556W NICARO LANDING BEACH 2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED-



25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W PALMA SORIANO SAM SITE 2015N 07556W CAMILO CIENFUEGOS AIRFIELD 2229N Ø7956W CAMAGUEY EW/GCI RADAR SITE 2121N Ø7751W HOLGUIN EW/GCI RADAR SITE 2048N 07618W VARADERO LOW SIEVE RADAR SITE SAGUA LA GRANDE EW/GCI RADAR SITE 2 2311N Ø81Ø8W 2248N Ø8ØØ6W HOLGUIN MILITARY CAMP 2053N 07613W CAMAGUEY MILITARY CAMP 2126N Ø7753W MACAGUA MILITARY CAMP 2050N 07610W PUERTO PADRE MILITARY AREA 2111N Ø7639W SANTA CLARA ARTILLERY TRAINING AREA 2222N Ø8ØØØW PLAYA YATERITAS LANDING BEACH 1958N Ø7457W